

**SPECIFICATION 03-045  
FEBRUARY 19, 2003**

**GRADING CONSTRUCTION (CO.ENGR.PROJ. 03-30)**

COMPANY NAME:				Hartmann Const. Co.		Russ' Excavating, Inc.		B.A.B., Inc.	
REPRESENTATIVE:				Andy Hartmann		Russell Dorn		Larry L. Agena	
ADDRESS:				1255 - 238		2420 So. 6th Street		1200 Oak Street	
CITY,STATE,ZIP:				Seward, NE 68434		Beatrice, NE 68310		Adams, NE 68301	
TELEPHONE NO.:				402/643-6435		402/223-5600			
Item	Description	Qty.	U/M	Unit	Total	Unit	Total	Unit	Total
<b>Part I - Section A (East Van Dorn Street)</b>									
1	General Clearing & Grubbing	1	Lump	\$4,211.00	\$4,211.00				
2	Large Tree Removal	172	Each	\$60.00	\$10,320.00				
3	Incorporate Crushed Rock Surfacing	1	Lump	\$1,650.00	\$1,650.00				
4	Earthwork Measured in Embankment	22134	Cu.Yds.	\$2.48	\$54,892.32				
5	Removal of Driveway pavement	2031	Sq.Yds.	\$3.00	\$6,093.00				
6	Removal of Sidewalk	36	Sq.Yds.	\$2.45	\$88.20				
7	Water, Applied	60	M.Gals.	\$9.99	\$599.40				
8	18" Driveway Culvert Pipe	364	Lin.Ft.	\$9.90	\$3,603.60				
9	2" Galvanized Rigid Steel Conduit	56	Lin.Ft.	\$4.56	\$255.36				
10	Rental of Skid Loader (Fully Operated)	20	Hours	\$45.00	\$900.00				
11	Remove & Salvage Culvert Pipe	44	Lin.Ft.	\$3.20	\$140.80				
12	Removal of Pipe Headwalls	2	Each	\$55.00	\$110.00				
13	Remove & Salvage Flared End Section	1	Each	\$35.00	\$35.00				
14	Excavation for Pipe or Pipe-Arch Culverts & H	283	Cu.Yds.	\$3.95	\$1,117.85				
15	Class "47B-3000" Concrete for Headwalls	2.62	Cu.Yds.	\$385.00	\$1,008.70				
16	Reinforcing Steel for Headwalls	215	Lbs.	\$1.00	\$215.00				
17	24" Culvert Pipe	80	Lin.Ft.	\$14.80	\$1,184.00				
18	42" Culvert Pipe	104	Lin.Ft.	\$36.85	\$3,832.40				
19	Construction Signs	1000	SignDays	\$0.50	\$500.00				
20	Barricades, Type III	2000	BarrDays	\$1.00	\$2,000.00				
21	Mobilization	1	Lump	\$2,089.20	\$2,089.20				
<b>Subtotal - Group 1 - Grading - Part 1 Section A</b>					<b>\$94,845.83</b>		<b>\$0.00</b>		<b>\$0.00</b>
<b>Part I - Section B (Old Cheney Road)</b>									
22	Large Tree Removal	90	Each	\$50.00	\$4,500.00			\$117.00	\$10,530.00
23	General Clearing & Grubbing	1	Lump	\$5,000.00	\$5,000.00			\$3,400.00	\$3,400.00
24	Excavation (Established Quantity)	89871	Cu.Yds.	\$0.99	\$88,972.29			\$0.93	\$83,580.03
25	Water, Applied	450	M.Gals.	\$9.99	\$4,495.50			\$10.00	\$4,500.00
26	18" Driveway Culvert Pipe	452	Lin.Ft.	\$9.70	\$4,384.40			\$10.25	\$4,633.00
27	24" Driveway Culvert Pipe	28	Lin.Ft.	\$12.20	\$341.60			\$13.55	\$379.40
28	Rental of Skid Loader (Fully Operated)	20	Hours	\$45.00	\$900.00			\$52.00	\$1,040.00
29	Incorporate Crushed Rock Surfacing	1	Lump	\$3,100.00	\$3,100.00			\$3,300.00	\$3,300.00
30	Remove Concrete Driveway	35	Sq.Yds.	\$4.05	\$141.75			\$10.50	\$367.50
31	Remove Concrete Foundaitons at Sta.131+80	1	Lump	\$888.88	\$888.88			\$670.00	\$670.00
32	Build 6" Thick Concrete Driveway	35	Sq.Yds.	\$31.43	\$1,100.05			\$40.00	\$1,400.00
33	Remove Existing Structure @ Sta.127+72.50	1	Each	\$1,700.00	\$1,700.00			\$770.00	\$770.00
34	Remove Existing Structure @ Sta.136-11.1	1	Each	\$1,400.00	\$1,400.00			\$600.00	\$600.00
35	Remove Existing Structure @ Sta.223+42	1	Each	\$3,500.00	\$3,500.00			\$3,000.00	\$3,000.00
36	Remove Existing Structure @ Sta.3012+78	1	Each	\$1,700.00	\$1,700.00			\$730.00	\$730.00
37	Removal of Pipe Headwalls	1	Each	\$55.00	\$55.00			\$970.00	\$970.00
38	Remove & Salvage Flared End Section	1	Each	\$35.00	\$35.00			\$200.00	\$200.00
39	Remove & Salvage Culvert Pipe	110	Lin.Ft.	\$3.20	\$352.00			\$110.00	\$12,100.00
40	Excavation for Pipe or Pipe-Arch Culverts & H	1005	Cu.Yds.	\$3.95	\$3,969.75			\$5.30	\$5,326.50
41	Excavation for Box Culverts	55	Cu.Yds.	\$35.00	\$1,925.00			\$6.00	\$330.00
42	Class "47B-3000" Concrete for Headwalls	20.94	Cu.Yds.	\$385.00	\$8,061.90			\$643.88	\$13,482.85
43	Class "47B-3000" Concrete for Box Culverts	146.9	Cu.Yds.	\$272.00	\$39,956.80			\$285.67	\$41,964.92
44	Reinforcing Steel for Headwalls	1768	Lbs.	\$1.00	\$1,768.00			\$1.01	\$1,785.68
45	Reinforcing Steel for Box Culverts	16297	Lbs.	\$0.50	\$8,148.50			\$0.77	\$12,548.69
46	24" Culvert Pipe	227	Lin.Ft.	\$14.90	\$3,382.30			\$15.32	\$3,477.64
47	30" Culvert Pipe	87	Lin.Ft.	\$21.00	\$1,827.00			\$21.00	\$1,827.00
48	36" Culvert Pipe	110	Lin.Ft.	\$23.30	\$2,563.00			\$27.72	\$3,049.20
49	42" Culvert Pipe	120	Lin.Ft.	\$36.40	\$4,368.00			\$42.62	\$5,114.40
50	48" Culvert Pipe	282	Lin.Ft.	\$42.60	\$12,013.20			\$48.36	\$13,637.52
51	66" Culvert Pipe	188	Lin.Ft.	\$78.48	\$14,754.24			\$95.10	\$17,878.80
52	30" Round Equivalent Culvert Pipe	80	Lin.Ft.	\$20.90	\$1,672.00			\$21.88	\$1,750.40
53	36" Round Equivalent Culvert Pipe	66	Lin.Ft.	\$25.20	\$1,663.20			\$30.80	\$2,032.80
54	Construction Signs	2250	SignDays	\$0.50	\$1,125.00			\$0.75	\$1,687.50
55	Barricades, Type III	4500	BarrDays	\$1.00	\$4,500.00			\$1.50	\$6,750.00
56	Mobilization	1	Lump	\$4,834.00	\$4,834.00			\$3,300.00	\$3,300.00
<b>Subtotal - Group 1 - Grading - Part 1 Section B</b>					<b>\$239,098.36</b>		<b>\$0.00</b>		<b>\$268,113.83</b>
<b>Part II - Section C (Saltillo Road)</b>									
57	Large Tree Removal	12	Lump	\$55.00	\$660.00	\$200.00	\$2,400.00	\$82.50	\$990.00
58	General Clearing & Grubbing	1	Each	\$903.00	\$903.00	\$500.00	\$500.00	\$3,200.00	\$3,200.00
59	Remove Driveway	61	Lump	\$3.00	\$183.00	\$2.00	\$122.00	\$63.00	\$3,843.00
60	Excavation for Box Culverts	14611	Cu.Yds.	\$1.00	\$14,611.00	\$1.60	\$23,377.60	\$0.91	\$13,296.01

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COMPANY NAME:				W.Theisen Grading & Equip.		Prange Construction, Inc.		Brandt Excavating	
REPRESENTATIVE:				Wade Theisen		Scott Prange		Craig M. Beebe	
ADDRESS:				4501 W. Eisenhower		22500 So. 176th St.		404 Hill St.	
CITY,STATE,ZIP:				Norfolk, NE 68701		Adams, NE 68301		Lincoln, NE 68502	
TELEPHONE NO.:									
Item	Description	Qty.	U/M	Unit	Total	Unit	Total	Unit	Total
<b>Part I - Section A (East Van Dorn Street)</b>									
1	General Clearing & Grubbing	1	Lump	\$1,372.18	\$1,372.18			\$2,000.00	\$2,000.00
2	Large Tree Removal	172	Each	\$92.10	\$15,841.20			\$100.00	\$17,200.00
3	Incorporate Crushed Rock Surfacing	1	Lump	\$5,107.17	\$5,107.17			\$1,000.00	\$1,000.00
4	Earthwork Measured in Embankment	22134	Cu.Yds.	\$3.68	\$81,453.12			\$2.68	\$59,319.12
5	Removal of Driveway pavement	2031	Sq.Yds.	\$2.89	\$5,869.59			\$2.70	\$5,483.70
6	Removal of Sidewalk	36	Sq.Yds.	\$3.42	\$123.12			\$0.60	\$21.60
7	Water, Applied	60	M.Gals.	\$3.49	\$209.40			\$11.00	\$660.00
8	18" Driveway Culvert Pipe	364	Lin.Ft.	\$15.00	\$5,460.00			\$14.50	\$5,278.00
9	2" Galvanized Rigid Steel Conduit	56	Lin.Ft.	\$11.16	\$624.96			\$5.50	\$308.00
10	Rental of Skid Loader (Fully Operated)	20	Hours	\$51.40	\$1,028.00			\$50.00	\$1,000.00
11	Remove & Salvage Culvert Pipe	44	Lin.Ft.	\$7.80	\$343.20			\$2.00	\$88.00
12	Removal of Pipe Headwalls	2	Each	\$85.76	\$171.52			\$100.00	\$200.00
13	Remove & Salvage Flared End Section	1	Each	\$171.52	\$171.52			\$100.00	\$100.00
14	Excavation for Pipe or Pipe-Arch Culverts & H	283	Cu.Yds.	\$15.96	\$4,516.68			\$14.55	\$4,117.65
15	Class "47B-3000" Concrete for Headwalls	2.62	Cu.Yds.	\$792.14	\$2,075.41			\$721.00	\$1,889.02
16	Reinforcing Steel for Headwalls	215	Lbs.	\$1.05	\$225.75			\$1.00	\$215.00
17	24" Culvert Pipe	80	Lin.Ft.	\$22.66	\$1,812.80			\$21.00	\$1,680.00
18	42" Culvert Pipe	104	Lin.Ft.	\$49.72	\$5,170.88			\$45.60	\$4,742.40
19	Construction Signs	1000	SignDays	\$1.49	\$1,490.00			\$0.53	\$530.00
20	Barricades, Type III	2000	BarrDays	\$1.57	\$3,140.00			\$1.05	\$2,100.00
21	Mobilization	1	Lump	\$13,356.64	\$13,356.64			\$1,500.00	\$1,500.00
<b>Subtotal - Group 1 - Grading - Part 1 Section A</b>					<b>\$149,563.14</b>		<b>\$0.00</b>		<b>\$109,432.49</b>
<b>Part I - Section B (Old Cheney Road)</b>									
22	Large Tree Removal	90	Each	\$113.15	\$10,183.50			\$100.00	\$9,000.00
23	General Clearing & Grubbing	1	Lump	\$3,430.46	\$3,430.46			\$3,500.00	\$3,500.00
24	Excavation (Established Quantity)	89871	Cu.Yds.	\$1.15	\$103,351.65			\$0.85	\$76,390.35
25	Water, Applied	450	M.Gals.	\$4.19	\$1,885.50			\$11.00	\$4,950.00
26	18" Driveway Culvert Pipe	452	Lin.Ft.	\$14.28	\$6,454.56			\$14.50	\$6,554.00
27	24" Driveway Culvert Pipe	28	Lin.Ft.	\$18.61	\$521.08			\$19.10	\$534.80
28	Rental of Skid Loader (Fully Operated)	20	Hours	\$51.40	\$1,028.00			\$50.00	\$1,000.00
29	Incorporate Crushed Rock Surfacing	1	Lump	\$11,607.20	\$11,607.20			\$1,000.00	\$1,000.00
30	Remove Concrete Driveway	35	Sq.Yds.	\$3.23	\$113.05			\$2.60	\$91.00
31	Remove Concrete Foundaitons at Sta.131+80	1	Lump	\$2,928.53	\$2,928.53			\$2,500.00	\$2,500.00
32	Build 6" Thick Concrete Driveway	35	Sq.Yds.	\$39.55	\$1,384.25			\$38.50	\$1,347.50
33	Remove Existing Structure @ Sta.127+72.50	1	Each	\$1,471.05	\$1,471.05			\$2,000.00	\$2,000.00
34	Remove Existing Structure @ Sta.136-11.1	1	Each	\$2,206.58	\$2,206.58			\$2,000.00	\$2,000.00
35	Remove Existing Structure @ Sta.223+42	1	Each	\$4,233.17	\$4,233.17			\$4,400.00	\$4,400.00
36	Remove Existing Structure @ Sta.3012+78	1	Each	\$1,471.05	\$1,471.05			\$2,000.00	\$2,000.00
37	Removal of Pipe Headwalls	1	Each	\$209.02	\$209.02			\$100.00	\$100.00
38	Remove & Salvage Flared End Section	1	Each	\$124.73	\$124.73			\$100.00	\$100.00
39	Remove & Salvage Culvert Pipe	110	Lin.Ft.	\$7.80	\$858.00			\$2.00	\$220.00
40	Excavation for Pipe or Pipe-Arch Culverts & H	1005	Cu.Yds.	\$14.05	\$14,120.25			\$12.80	\$12,864.00
41	Excavation for Box Culverts	55	Cu.Yds.	\$15.29	\$840.95			\$17.25	\$948.75
42	Class "47B-3000" Concrete for Headwalls	20.94	Cu.Yds.	\$631.37	\$13,220.89			\$608.00	\$12,731.52
43	Class "47B-3000" Concrete for Box Culverts	146.9	Cu.Yds.	\$280.12	\$41,149.63			\$269.50	\$39,589.55
44	Reinforcing Steel for Headwalls	1768	Lbs.	\$0.92	\$1,626.56			\$1.00	\$1,768.00
45	Reinforcing Steel for Box Culverts	16297	Lbs.	\$0.68	\$11,081.96			\$0.70	\$11,407.90
46	24" Culvert Pipe	227	Lin.Ft.	\$22.66	\$5,143.82			\$21.00	\$4,767.00
47	30" Culvert Pipe	87	Lin.Ft.	\$29.19	\$2,539.53			\$26.94	\$2,343.78
48	36" Culvert Pipe	110	Lin.Ft.	\$36.41	\$4,005.10			\$33.50	\$3,685.00
49	42" Culvert Pipe	120	Lin.Ft.	\$49.72	\$5,966.40			\$45.60	\$5,472.00
50	48" Culvert Pipe	282	Lin.Ft.	\$55.55	\$15,665.10			\$50.90	\$14,353.80
51	66" Culvert Pipe	188	Lin.Ft.	\$104.85	\$19,711.80			\$95.72	\$17,995.36
52	30" Round Equivalent Culvert Pipe	80	Lin.Ft.	\$30.22	\$2,417.60			\$27.87	\$2,229.60
53	36" Round Equivalent Culvert Pipe	66	Lin.Ft.	\$36.98	\$2,440.68			\$34.02	\$2,245.32
54	Construction Signs	2250	SignDays	\$0.86	\$1,935.00			\$0.53	\$1,192.50
55	Barricades, Type III	4500	BarrDays	\$1.46	\$6,570.00			\$1.05	\$4,725.00
56	Mobilization	1	Lump	\$22,156.64	\$22,156.64			\$8,500.00	\$8,500.00
<b>Subtotal - Group 1 - Grading - Part 1 Section B</b>					<b>\$324,053.29</b>		<b>\$0.00</b>		<b>\$264,506.73</b>
<b>Part II - Section C (Saltillo Road)</b>									
57	Large Tree Removal	12	Lump	\$144.00	\$1,728.00	\$50.00	\$600.00	\$100.00	\$1,200.00
58	General Clearing & Grubbing	1	Each	\$1,382.44	\$1,382.44	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00
59	Remove Driveway	61	Lump	\$5.67	\$345.87	\$3.50	\$213.50	\$2.60	\$158.60
60	Excavation for Box Culverts	14611	Cu.Yds.	\$1.16	\$16,948.76	\$1.10	\$16,072.10	\$0.85	\$12,419.35

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COMPANY NAME:				Petit, Inc.		Negus-Sons, Inc.		Van Kirk Sand & Gravel, Inc. dba Van Kirk Bros. Contracting John M. Van Kirk Jr. Box 585 Sutton, NE 68679	
REPRESENTATIVE:				Marlin D. Kalin		Greg D. Negus			
ADDRESS:				Box 428/1603 W. 29th St.		6100 No. 16th St.			
CITY, STATE, ZIP:				South Sioux City, NE 68776		Omaha, NE 68110			
TELEPHONE NO.:									
Item	Description	Qty.	U/M	Unit	Total	Unit	Total	Unit	Total
<b>Part I - Section A (East Van Dorn Street)</b>									
1	General Clearing & Grubbing	1	Lump	\$800.00	\$800.00	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00
2	Large Tree Removal	172	Each	\$110.00	\$18,920.00	\$25.00	\$4,300.00	\$100.00	\$17,200.00
3	Incorporate Crushed Rock Surfacing	1	Lump	\$600.00	\$600.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
4	Earthwork Measured in Embankment	22134	Cu.Yds.	\$3.22	\$71,271.48	\$2.73	\$60,425.82	\$3.08	\$68,172.72
5	Removal of Driveway pavement	2031	Sq.Yds.	\$2.00	\$4,062.00	\$3.00	\$6,093.00	\$3.00	\$6,093.00
6	Removal of Sidewalk	36	Sq.Yds.	\$0.50	\$18.00	\$1.00	\$36.00	\$14.00	\$504.00
7	Water, Applied	60	M.Gals.	\$2.00	\$120.00	\$13.00	\$780.00	\$15.00	\$900.00
8	18" Driveway Culvert Pipe	364	Lin.Ft.	\$8.40	\$3,057.60	\$14.40	\$5,241.60	\$9.00	\$3,276.00
9	2" Galvanized Rigid Steel Conduit	56	Lin.Ft.	\$3.00	\$168.00	\$14.00	\$784.00	\$6.00	\$336.00
10	Rental of Skid Loader (Fully Operated)	20	Hours	\$25.00	\$500.00	\$60.00	\$1,200.00	\$48.00	\$960.00
11	Remove & Salvage Culvert Pipe	44	Lin.Ft.	\$3.75	\$165.00	\$12.00	\$528.00	\$2.50	\$110.00
12	Removal of Pipe Headwalls	2	Each	\$50.00	\$100.00	\$100.00	\$200.00	\$50.00	\$100.00
13	Remove & Salvage Flared End Section	1	Each	\$75.00	\$75.00	\$150.00	\$150.00	\$50.00	\$50.00
14	Excavation for Pipe or Pipe-Arch Culverts & H	283	Cu.Yds.	\$6.00	\$1,698.00	\$5.50	\$1,556.50	\$14.51	\$4,106.33
15	Class "47B-3000" Concrete for Headwalls	2.62	Cu.Yds.	\$425.00	\$1,113.50	\$700.00	\$1,834.00	\$720.13	\$1,886.74
16	Reinforcing Steel for Headwalls	215	Lbs.	\$1.05	\$225.75	\$1.00	\$215.00	\$95.00	\$20,425.00
17	24" Culvert Pipe	80	Lin.Ft.	\$11.65	\$932.00	\$19.00	\$1,520.00	\$20.60	\$1,648.00
18	42" Culvert Pipe	104	Lin.Ft.	\$34.10	\$3,546.40	\$42.00	\$4,368.00	\$45.20	\$4,700.80
19	Construction Signs	1000	SignDays	\$0.53	\$530.00	\$0.50	\$500.00	\$0.55	\$550.00
20	Barricades, Type III	2000	BarrDays	\$1.05	\$2,100.00	\$1.00	\$2,000.00	\$1.10	\$2,200.00
21	Mobilization	1	Lump	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00	\$8,678.00	\$8,678.00
<b>Subtotal - Group 1 - Grading - Part 1 Section A</b>					<b>\$112,002.73</b>		<b>\$98,231.92</b>		<b>\$144,396.59</b>
<b>Part I - Section B (Old Cheney Road)</b>									
22	Large Tree Removal	90	Each	\$75.00	\$6,750.00	\$30.00	\$2,700.00	\$100.00	\$9,000.00
23	General Clearing & Grubbing	1	Lump	\$4,000.00	\$4,000.00	\$2,800.00	\$2,800.00	\$5,000.00	\$5,000.00
24	Excavation (Established Quantity)	89871	Cu.Yds.	\$0.98	\$88,073.58	\$1.14	\$102,452.94	\$1.03	\$92,567.13
25	Water, Applied	450	M.Gals.	\$2.00	\$900.00	\$10.00	\$4,500.00	\$9.00	\$4,050.00
26	18" Driveway Culvert Pipe	452	Lin.Ft.	\$8.20	\$3,706.40	\$14.20	\$6,418.40	\$9.00	\$4,068.00
27	24" Driveway Culvert Pipe	28	Lin.Ft.	\$10.70	\$299.60	\$17.00	\$476.00	\$11.50	\$322.00
28	Rental of Skid Loader (Fully Operated)	20	Hours	\$25.00	\$500.00	\$60.00	\$1,200.00	\$45.00	\$900.00
29	Incorporate Crushed Rock Surfacing	1	Lump	\$1,000.00	\$1,000.00	\$4,000.00	\$4,000.00	\$3,500.00	\$3,500.00
30	Remove Concrete Driveway	35	Sq.Yds.	\$3.00	\$105.00	\$10.00	\$350.00	\$9.00	\$315.00
31	Remove Concrete Foundaitons at Sta.131+80	1	Lump	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00	\$4,850.00	\$4,850.00
32	Build 6" Thick Concrete Driveway	35	Sq.Yds.	\$26.00	\$910.00	\$30.00	\$1,050.00	\$38.40	\$1,344.00
33	Remove Existing Structure @ Sta.127+72.50	1	Each	\$700.00	\$700.00	\$900.00	\$900.00	\$3,000.00	\$3,000.00
34	Remove Existing Structure @ Sta.136-11.1	1	Each	\$500.00	\$500.00	\$700.00	\$700.00	\$1,500.00	\$1,500.00
35	Remove Existing Structure @ Sta.223+42	1	Each	\$1,800.00	\$1,800.00	\$3,000.00	\$3,000.00	\$4,399.64	\$4,399.64
36	Remove Existing Structure @ Sta.3012+78	1	Each	\$1,000.00	\$1,000.00	\$900.00	\$900.00	\$2,500.00	\$2,500.00
37	Removal of Pipe Headwalls	1	Each	\$100.00	\$100.00	\$200.00	\$200.00	\$80.00	\$80.00
38	Remove & Salvage Flared End Section	1	Each	\$150.00	\$150.00	\$200.00	\$200.00	\$50.00	\$50.00
39	Remove & Salvage Culvert Pipe	110	Lin.Ft.	\$5.40	\$594.00	\$9.00	\$990.00	\$3.00	\$330.00
40	Excavation for Pipe or Pipe-Arch Culverts & H	1005	Cu.Yds.	\$5.00	\$5,025.00	\$6.00	\$6,030.00	\$12.77	\$12,833.85
41	Excavation for Box Culverts	55	Cu.Yds.	\$17.00	\$935.00	\$20.00	\$1,100.00	\$17.17	\$944.35
42	Class "47B-3000" Concrete for Headwalls	20.94	Cu.Yds.	\$400.00	\$8,376.00	\$500.00	\$10,470.00	\$607.31	\$12,717.07
43	Class "47B-3000" Concrete for Box Culverts	146.9	Cu.Yds.	\$280.00	\$41,132.00	\$290.00	\$42,601.00	\$269.44	\$39,580.74
44	Reinforcing Steel for Headwalls	1768	Lbs.	\$1.05	\$1,856.40	\$1.20	\$2,121.60	\$0.95	\$1,679.60
45	Reinforcing Steel for Box Culverts	16297	Lbs.	\$0.55	\$8,963.35	\$0.58	\$9,452.26	\$0.66	\$10,756.02
46	24" Culvert Pipe	227	Lin.Ft.	\$11.90	\$2,701.30	\$17.00	\$3,859.00	\$20.60	\$4,676.20
47	30" Culvert Pipe	87	Lin.Ft.	\$18.30	\$1,592.10	\$25.00	\$2,175.00	\$26.54	\$2,308.98
48	36" Culvert Pipe	110	Lin.Ft.	\$20.65	\$2,271.50	\$28.00	\$3,080.00	\$33.10	\$3,641.00
49	42" Culvert Pipe	120	Lin.Ft.	\$33.65	\$4,038.00	\$42.00	\$5,040.00	\$45.20	\$5,424.00
50	48" Culvert Pipe	282	Lin.Ft.	\$36.20	\$10,208.40	\$46.00	\$12,972.00	\$50.50	\$14,241.00
51	66" Culvert Pipe	188	Lin.Ft.	\$64.50	\$12,126.00	\$72.00	\$13,536.00	\$95.32	\$17,920.16
52	30" Round Equivalent Culvert Pipe	80	Lin.Ft.	\$17.90	\$1,432.00	\$28.00	\$2,240.00	\$27.47	\$2,197.60
53	36" Round Equivalent Culvert Pipe	66	Lin.Ft.	\$21.20	\$1,399.20	\$32.00	\$2,112.00	\$33.62	\$2,218.92
54	Construction Signs	2250	SignDays	\$0.53	\$1,192.50	\$0.50	\$1,125.00	\$0.55	\$1,237.50
55	Barricades, Type III	4500	BarrDays	\$1.05	\$4,725.00	\$1.00	\$4,500.00	\$1.10	\$4,950.00
56	Mobilization	1	Lump	\$12,800.00	\$12,800.00	\$14,000.00	\$14,000.00	\$25,744.16	\$25,744.16
<b>Subtotal - Group 1 - Grading - Part 1 Section B</b>					<b>\$232,862.33</b>		<b>\$271,251.20</b>		<b>\$300,846.92</b>
<b>Part II - Section C (Salttillo Road)</b>									
57	Large Tree Removal	12	Lump	\$100.00	\$1,200.00	\$30.00	\$360.00	\$125.00	\$1,500.00
58	General Clearing & Grubbing	1	Each	\$1,500.00	\$1,500.00	\$900.00	\$900.00	\$1,600.00	\$1,600.00
59	Remove Driveway	61	Lump	\$2.00	\$122.00	\$7.00	\$427.00	\$6.56	\$400.16
60	Excavation for Box Culverts	14611	Cu.Yds.	\$1.24	\$18,117.64	\$1.49	\$21,770.39	\$1.33	\$19,432.63

## GRADING CONSTRUCTION (CO.ENGR.PROJ. 03-30)

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